

3. [AMENDED] The method of claim 1, wherein the compound is recovered from an extract or exudate of the plant or plant part into the aqueous medium-is water.
4. [AMENDED] The method of claim 1, ~~further comprising recovering the compound from the plant or plant part wherein the aqueous medium is water.~~
5. [CANCELED]
6. [AMENDED] The method of claim ~~5~~ 3, wherein the extracting further comprises macerating the plant or plant parts in an aqueous medium.
7. [ORIGINAL] The method of claim 1, wherein the plant part is a plant root.
8. [ORIGINAL] The method of claim 1, wherein the therapeutic activity is selected from the group consisting of anti-microbial activity and anti-cancer activity.
9. [ORIGINAL] The method of claim 8 wherein the anti-microbial activity is selected from the group consisting of anti-bacterial activity and anti-fungal activity.
10. [ORIGINAL] The method of claim 1, further comprising providing a chemical library of compounds recovered from the aqueous medium in an amount sufficient to assay from biological activity.
11. [AMENDED] The method of claim ~~1~~ 3, wherein the step of extracting the compounds comprises removing cuticular material located on the surface of a leaf by contacting the leaf surface with a solvent.
12. [AMENDED] The method of claim ~~11~~ 1, wherein the ~~media~~ aqueous medium is a liquid medium or an agar medium.
13. [ORIGINAL] The method of claim 11, wherein the cuticular material is selected from the group consisting of lipid, wax, cutin, protein, primary metabolite and secondary metabolite.
14. [ORIGINAL] The method of claim 13, wherein the cuticular material is a wax.
15. [ORIGINAL] The method of claim 11, wherein the solvent is an organic solvent.
16. [ORIGINAL] The method of claim 15, wherein the organic solvent is selected from the group consisting of methylene chloride and chloroform.

17. [AMENDED] The method of claim 11, further comprising assaying the solvent ~~solution~~ for therapeutic activity.

18. [AMENDED] The method of claim 17, further comprising analyzing the solvent ~~solution~~ to identify an agent which has the therapeutic activity.

19. [ORIGINAL] The method of claim 17, wherein the therapeutic activity is selected from the group consisting of anti-microbial activity and anti-cancer activity.

20. [AMENDED] The method of claim 19, wherein the anti-microbial activity is selected from the group consisting of anti-bacterial activity and ~~anti-cancer~~ anti-fungal activity.

21. [AMENDED] The method of claim 17, wherein the step of assaying the solvent ~~solution~~ further comprises contacting the ~~solution~~ solvent with a medium containing a living microorganism and determining the rate of growth of the microorganism, whereby an inhibition of the growth of the microorganism is indicative of ~~an agent~~ a compound or component in the solvent ~~solution~~ having therapeutic activity.

22. [AMENDED] The process of claim 1, wherein the plant or plant part is obtained from a plant of a species selected from the group consisting of ~~Atropa Belladonna, Erythrina flabelliformis, Ipomoea tricolor, Erythrina crista, Celosia cristata, Gallium spurium, Laurus nobilis, Vitis Labrusca, Gratiola Officinalis, Symphitum Officinalis, Hosta fortunei, Cassia hebecarpa, Thalictrum flavum, Scutellaria altissima, Portulacca oleracea, Portulacca oleracea, Scutellaria Thalictrum flavum, Scutellaria altissima, Portulacca oleracea, Portulacca oleracea, Scutellaria certicola, Physalis cretica, Geum Fauriei, Gentiana tibetica, Linum hirsutum, Aconitum napellus, Aconitum napellus, Podophyllum emodii, Thymus cretaceus, Hosta fortunei, Carlina acaulis, Chamaecrista fasciculata, Pinus Pinea, Pegamum hamalis, Amarindus India, Carica papaya, Cistus incanus, Capparis spinosa inermis, Cupressus lusitanica, Diopiros kaka, Eryngium campestre, Aesculos woerlitzensis, Aesculus Hippocastanum, Cupressus sempervirens, Celitis occidentalis, Plygonum cuspidatum, Elaeagnus, angustifolia, Elaeagnus commutata, Gentiana macrophylla, Brassica rapa, Sesbania exaltata, Sesbania speciosa, Spartina potentiflora, Brassica juncea, Helianthus annuus, Poinsettia sp., Pelargonium zonale, Leontopodium alpinum, Lupinus luteus, Buxus microphylla, Liatris spicata, Primula japonica, Betula nigra, Filipendula vulgrais, Lobelia siphilitica, Grevillea robusta, Reseda luteola, Gentiana Littoralis, Campanula carpatica, Aesculus hippocastanum, Aesculus woerlitzensis, Ageratum conizoides, Psidium guajava,~~

~~Ailanthus altissima, Buxus microphylla "japonica", Hydrocotyle asiatica, Grevillea robusta,~~  
~~Brugmansia suaveolens, Thymus pulegioides, Thymus lema barona, Thymus serpyllum~~  
(wild), ~~Gaultheria procumbens, Thymus serpyllum, Thymus carnosus, Thymus thracicus,~~  
~~Calycanthus floridus, Zingiber officinalis, Lamium dulce, "argenteus", Thymus praecox~~  
~~"articus", Thymus pulegioides "lemons", Thymus speciosa, Thymus carnosus, Thymus~~  
~~pseudolamginosus, Thymus vulgaris "oregano", Ficus religiosa, Forsythia suspensa,~~  
~~Chelidonium majus, Thymus wooly, Thymus portugalense, Nicotiana tabacum, Thymus~~  
~~eytridorus "aureus", Cactus officinailis, Lal lab purpurea, Juglans regia, Actinidia chinensis,~~  
~~Hemerocallis, Betula pendula, Gardenia jasminoides, Taxodium distichum, Magnolia~~  
~~loebherii, Crataegus praegophyrum, Larix deciduas, Thuja occidentalis, Thuja orientalis,~~  
~~Cupressocyparis leylandii, Pseudotsuga menziesii, Abies firma, Parthenocissus quinquefolia,~~  
~~Allium cernum (wild), Juniperus blue "pacific" taraxacum officinalis, Yucca sp.,~~  
~~Hexaquifolium, Tsuga Canadensis "penola", Hexaquifolium, Tsuga Canadensis "penola", Ilex~~  
~~cornuta, Taxus hicksii, Taxus media, Metasequoia glyptostroboides, Pinus bungiana, Buxus~~  
sempervirens, ~~Stewartia koreana, Prunus Sp., Betula dahurica, Plantago minor, Acer~~  
~~palmatum "burgundy", Acer campestre, Cotynus coggygia, Quercus robur "fastigiata", Acer~~  
~~truncatum, Achyranthes bidentata, Allium japonicum, Carum capsicum, Agastache mexicana,~~  
~~Prunella vulgaris, Tagetes minuta, Prunella vulgaris, Nepeta cataria, Ratibida columnifera~~  
~~Fera, Aster Nova anglicae, Myrica cerifera, Pittosporum tobira, Taxodium distichum (H<sub>2</sub>O),~~  
~~Taxodium distichum (Acetic acid), Plantago major, Pinus sylvestris, Acorus Canadensis,~~  
~~Pieris Japonica, Pinus strobes, Trifolium pretense, Prunus serotica, Datura stramonium,~~  
~~Geranium maculate, Hydrocotyle asiatica, Taxodium distichum, Astragalus sinicus, Centauria~~  
~~maculate, Ruschia indurate, Myrthus communis, Platanus occidentalis, Licium barbatum,~~  
~~Lavandula officinalis, Grevillea robusta, Hippophaë rhamnoides, Filipendula ulmaria, Betula~~  
~~pendula, Polygonum odoratum, Brugmansia graveolens, Rhus toxicodonta, Armoracia~~  
~~rusticana, Ficus benjaminii, Sluffera sp., Pelagonium zonale, Allium sp., Asimina trilobla,~~  
~~Lippa dulcis, Epilobium agustifolium, Brugmansia suavecolens (old), Brugmansia~~  
~~suavecolens (young), Xanthosoma sagittifolium (leaf), Xanthosoma sagittifolium (stem),~~  
~~Monstera deliciosa, Aglaonema commutatus, Dieffenbachia leopoldii, Anthurium~~  
~~andreaeanum, Syngonium podophyllum, Dracaena fragrans, Ananas comosus, Strelitzia~~  
~~reginae, Diffenbachia segiunae, Syngonium aurutum, Dracaena sq, haemanthus katharina,~~  
~~Anthurium altersianum, Spathiphyllum grandiflorum, Spathiphyllum cochlearispatum,~~  
~~Monstera, pertusa, Anthurium magnificum, Anthurium hookeri, Anthurium elegans, Calathea~~  
~~zebrine, Yucca elephantipes, Bromelia balansae, Musa textiles, Myrthus communis, Olea~~

~~oleaster, Olea europaea, Verium oleander, Cocculus laurifolius, Microsorium punctatum,~~  
~~Ficus sp., Sensevieria sp., Adansonia digitata, Boechimeria boloba, Piper nigrum,~~  
~~Phymatosorus scolopendria, Turnera ulmifolia, Nicodemia diversifolia, Tapeinochilos~~  
~~spectabilis, Rauwolfia tetraphylla, Ficus elastica, Cycas cirinalis, Caryota ureus,~~  
~~Cynnamonum zeylonicum, Aechmea luddemoniana, Foenix seulongica, Ficus benjamina,~~  
~~Ficus pumila, Murraya exotica, Trevesia sungaica, Clerodendrum speciosissimum, Actinidi~~  
~~colonicta, Paeonia lactiflora, Paeonia suffruticosa, Quercus imbricaria, Iris alida, Portulacca~~  
~~olleracea, Polygonum aviculare, Iris pseudocarpus, Allium nutans, Allium fistulosum,~~  
~~Anterieum ramosum, Veratrum nigrum, Polygonum latifolia, Hosta lanceifolia, Hosta zibalda,~~  
~~Echinops sp., Paeonia dahurica, Inula helenium, Tramea pontica, Digitalis lutea, Bactisia~~  
~~australis, Austolachia australis, Hissopus zeraucharicus, Feucium ham. edris., Sedum album,~~  
~~Heracleum pubescens, Origanum vulgare, Caecharis alpina, Hesperis trilobum, Matteuccia~~  
~~struthiopteris, Sedum telekium, Boeckonia cordata, Ajuga reptans, Thalictrum minus,~~  
~~Anemona japonica, Clematis rectae, Thalictrum sp., Alchemilla sp., Potentilla alba, Poterium~~  
~~sanguisorba, Menispermum dauricum, Oxybaphus nyctagineus. Armoracea rusticana,~~  
~~Crambe cordifolia. Arimonia eupatoria, Anchusa officinalis, Platanium ceruleum,~~  
~~Valeriana officinalis, Pulmonaria mollissima, Stachys lanata, Coronilla varia, Platycodon~~  
~~grandiflora, Lavandula officinalis, Vincetoxicum officinale, Acalypha hispida, Gnetum~~  
~~gnemon, Psychotria nigropunctata, Psychotria metbacterioidomastica, Codiaeum variegatum,~~  
~~Phyllanthus grandifolius, Pterigota alata, Paeyra affinis, Sterculia elata, Philodendron~~  
~~speciosum, Pithecellobium unguis-cati, Sanchezia nobilis, Oreopanax capitatus,~~  
~~Ficus triangularis, Kigelia pinnata, Piper cubeba, Laurus nobilis, Erythrina caffra,~~  
~~Metrosideros excelsa, Osmanthus fragrans, Cupressus sempervirens, Jacobinia sp., Senecio~~  
~~platyphylloides, Livistona chinensis, Tetraclinis articulata, Eucalyptus rudis, Podocarpus~~  
~~spinulosus, Eriobotrya japonica, Ginkgo biloba, Rhododendron, Thuja occidentalis,~~  
~~Fagopyrum suffruticosum, Geum macrophyllum, Magnolia kobus, Vinca minor, Convallaria~~  
~~majalis, Corylus avellana, Berberis sp., Rosa multiflora, Ostrya carpinifolia, Ostrya~~  
~~connexa, Quercus rubra, Liriodendron tulipifera, Sorbus aucuparia, Betula nigra (leaf),~~  
~~Betula nigra (flower), Castanea sativa, Bergenia crassifolia, Artemisia dracunculoides, Ruta~~  
~~graveolens, Quercus nigra, Schisandra chinensis, Betula alba, Sambucus nigra, Gentiana~~  
~~cruciata, Encephalartos horridus, Phlebodium aureum, Microlepia platyphylla, Ceratozamia~~  
~~mexicana, Stenochlaena tenuifolia, Adiantum trapeziforme, Adiantum raddianum, Lygodium~~  
~~japonicum, Pteris crassifolia, Asplenium australasicum, Agathis robusta, Osmunda~~  
~~regalis, Osmunda claytoniana, Phyllitis scolopendrium, Polystichum braunii, Crtomium~~

~~fortunei, Dryopteris filix-mas, Equisetum variegatum, Athyrium nipponicum, Athyrium filix-~~  
~~femina, Parthenocissus tricuspidata, Ligusticum vulgare, Chamaeciparis pisifera, Rosa~~  
~~canina, Cotinus coggygia, Pinus strobes, Celtis occidentalis, Picca schrenkiana, Cydonia~~  
~~oblonga, Ulmus pumila, Euonymus verrucosus, Deutzia scabra, Mespilus germanica, Quereus~~  
~~castaneifolia, Euonymus europea, Securinega suffruticosa, Koelreuteria paniculata, Syringa~~  
~~josikaea, Zelkova carpinifolia, Abies cephalonica, Taxus baccata, Taxus cuspidate, Salix~~  
~~babylonica, Thuja occidentalis, Actinidia colomieta, Mahonia aquifolium, Aralia~~  
~~mandschurica, Juglans nigra, Euonymus elata, Prinsepia sinensis, Forsythia europaea,~~  
~~Sorboetoneaster pozdnjakovii, Morus alba, Crataegus macrophyllum, Eucommia ulmifolia,~~  
~~Sorbus commixta, Philodendron amurense, Cornus mas, Kerria japonica, Parrotia persica,~~  
~~Jasminum fruticans, Swida sanguinea, Pentaphylloides fruticosa, Sibiraea altaiensis, Cerasus~~  
~~japonica, Kolkwitzia amabilis, Amigdalus nana, Acer mandschurica, Salix tamarisfilia,~~  
~~Amelanchier spicata, Cerasus mahaleb, Prunus cerasifera, Corylus avellana, Acer tataricum,~~  
~~Viburnum opulus, Syringa vulgaris, Fraxinus excelsior, Quereus trojana, Chaenomelis~~  
~~superba, Pinus salinifolia, Berberis vulgaris, Cotoneaster horisontalis, Cotoneaster fangianus,~~  
~~Fagus sylvatica, Pinus pumila, Pinus sylvestris and Berberis thunbergii~~ Atropa Belladonna,  
Erythrina flabelliformis, Ipomoea tricolor, Erythrina crista, Celosia cristata, Gallium  
spurium, Laurus nobilis, Vitis labrusca, Gratiola officinalis, Symphitum officinalis, Hosta  
fortunei, Cassia hebecarpa, Thalictrum flavum, Scutellaria altissima, Portulacca oleracea,  
Scutellaria certicola, Physalis cretica, Geum fauriei, Gentiana tibetica, Linum hirsutum,  
Aconitum napellus, Podophyllum emodii, Thymus cretaceus, Hosta fortunei, Carlina  
acaulis, Chamaechrista fasciculata, Pinus pinea, Pegamun hamalis, Amarindus india, Carica  
papaya, Cistus incanus, Capparis spinosa inermis, Cupressus lusitanica, Diopiros kaka,  
Eryngium campestre, Aesculus woerlitzensis, Aesculus hippocastanum, Cupressus  
sempervirens, Celtis occidentalis, Polygonum cuspidatum, Elaeagnus, angustifolia,  
Elaeagnus commutata, Gentiana macrophylla, Brassica rapa, Sesbania exaltata, Sesbania  
speciosa, Spartina potentiflora, Brassica juncea, Helianthus annuus, Poinsettia, Pelargonium  
zonale, Leontopodium alpinum, Lupinus luteus, Buxus microphylla, Liatris spicata, Primula  
japonica, Betula nigra, Filipendula vulgrais, Lobelia siphilitica, Grevillea robusta, Reseda  
luteola, Gentiana littoralis, Campanula carpatica, Aesculus hippocastanum, Aesculus  
woerlitzensis, Ageratum conizoides, Psidium guajava, Ailanthus altissima, Buxus microphylla  
japonica, Hydrocotyle asiatica, Grevillea robusta, Brugmansia suaveolens, Thymus  
pulegiodes, Thymus lema-barona, Gaultheria procumbens, Thymus serpyllum, Thymus  
carnosus, Thymus thracicus, Calycanthus floridus, Zingiber officinalis, Lamium dulcis

argenteus, Thymus praecox articus, Thymus pulegioides, Thymus speciosa, Thymus  
pseudolamginosus, Thymus vulgraris, Ficus religiosa, Forsythia suspensa, Chelidonium  
majus, Thymus wooly, Thymus portugalense, Nicotiana tabacum, Thymus eytridorus aureus,  
Cactus officinalis, Lal lab purpurea, Juglans regia, Actinidia chinensis, Hemerocallis, Betula  
pendula, Gardenia jasminoides, Taxodium distichum, Magnolia loebherii, Crataegus  
praegophyrum, Larix deciduas, Thuja occidentalis, Thuja orientalis, Cupressocyparis  
leylandii, Pseudotsuga menziesii, Abies firma, Parthenocissus quinquefolia, Allium cernum,  
Juniperus conferta, Taraxacum officinalis, Yucca, Ilexaquifolium, Tsuga canadensis penola,  
Ilex cornuta, Taxus hiksii, Taxus media, Metasequoia glyptostroboides, Pinus bungiana,  
Buxus sempervirens, Stewartia koreana, Prunus, Betula dahurica, Plantago minor, Acer  
palmatum, Acer campestre, Cotynus coggygria, Quercus robur, Acer truncatum, Achyranthes  
bidentata, Allium japonicum, Carum capsicum, Agastache mexicana, Prunella vulgaris,  
Tagetes minuta, Prunella vulgaris, Nepeta cataria, Ratibida columnifera-fera, Aster-Nova  
anglicae, Myrica cerifera, Pittosporum tobira, Taxodium distichum, Plantago major, Pinus  
sylvestris, Acorus canadensis, Pieris japonica, Pinus strobes, Trifolium pretense, Prunus  
serotica, Datura stramonium, Geranium maculate, Hydrocotyle asiatica, Taxodium  
distichum, Astragalus sinicus, Centauria maculate, Ruschia indurate, Myrthus communis,  
Platanus occidentalis, Licium barbatum, Lavandula officinalis, Grevillea robusta, Hippophaë  
ramnoides, Filipendula ulmaria, Betula pendula, Polygonum odoratum, Brugmansia  
gravcolens, Rhus toxicodenta, Armoracia rusticana, Ficus benjaminii, Sluffera, Pelagonium  
zonale, Allium, Asimina trilobla, Lippa dulcis, Epilobium agustifuolium, Brugmansia  
suavecolens, Xanthosoma sagittifolium, Monstera deliciosa, Aglaonema commutatus,  
Dieffenbachia leopoldii, Anthurium andreanum, Syngonium podophyllum, Dracaena  
fragrans, Ananas comosus, Strelitzia reglinae, Diffenbachia segiunae, Syngonium aurutum,  
Dracaena, haemanthus katharina, Anthurium altersianum, Spathiphyllum grandiflorum,  
Spathiphyllum cochlearispatum, Monstera pertusa, Anthurium magnificum, Anthurium  
hookeri, Anthurium elegans, Calathea zebrine, Yucca elephantipes, Bromelia balansae, Musa  
textiles, Myrthus communis, Olea olcaster, Olea europaea, Verium oleander, Cocculus  
laurifolius, Microsorium punctatum, Ficus, Senseviera, Adansonia digitata, Boechimeria  
boloba, Piper nigrum, Phymatosorus scolpendria, Turnera ulmifolia, Nicodemia diversifolia,  
Tapeinochilos spectabilis, Rauwolfia tetraphylla, Ficus elastica, Cycas cirinalis, Caryota  
ureus, Cynnamonum zeylonicum, Aechmea luddemoniana, Foenix seulonica, Ficus  
benjamina, Ficus pumila, Murraya exotica, Trevesia sungaica, Clerodendrum speciossicum,  
Actinidi colonicta, Paeonia lactiflora, Paeonia suffructicisa, Quercus imbricaria, Iris alida,

Portulacca olleracea, Polygonum aviculare, Iris pseudocarpus, Allium nutans, Allium  
fistulosum, Antericum ramosum, Veratrum nigrum, Polygonum latifolia, Hosta lancefolia,  
Hosta zibalda, Echinops spuae, Paeonia dahurica, Inula hilenium, Trambe pontica, Digitalis  
lutea, Bactisia australis, Austolachia australis, Hissopus zeraucharicus, Feucrium ham.  
edris., Sedum album, Heraclelum pubescens, Origanum vulgare, Cachris alpina, Haser  
trilobum, Matteuccia struthiopteris, Sedum telchium, Bocconia cordata, Ajuga reptans,  
Thalictrum minus, Anemona japonica, Clematis rectae, Thalictrum, Alchemilla, Potentilla  
alba, Poterium sangiusorba, Menispermum dauricum, Oxybaphus nyctagineus, Armoracea  
rusticana, Crambe cordifolia, Arimonia eupatora, Anchusa officinalis, Plymonium ceruleum,  
Valeriana officinalis, Pulmonaria molissima, Stachys lanata, Coronilla varia, Platycarya  
grandiflora, Lavandula officinalis, Vincetoxicum officinale, Acalypha hispida, Gnetum  
gnemon, Psychotria nigropunctata, Psychotria metbacteriodomasica, Codiaeum variegatum,  
Phyllanthus grandifolius, Pterigota alata, Pacyra affinis, Sterculia elata, Philodendron  
speciosum, Pithecellobium unguis-cati, Sanchezia nobilis, Oreopanax capitatus,  
Ficustriangularis, Kigelia pinnata, Piper cubeba, Laurus nobilis, Erythrina caffra,  
Metrosideros excelsa, Osmanthus fragrans, Cupressus sempervirens, Jacobinia, Senecio  
platyphylloides, Livistona chinensis, Tetraclinis articulate, Eucalyptus rudis, Podocarpus  
spinulosus, Eriobotrya japonica, Ginkgo biloba, Rhododendron, Thuja occidentalis,  
Fagopyrum suffruticosum, Geum macrophyllum, Magnolia kobus, Vinca minor, Convallaria  
majalis, Corylus avellana, Berberis, Rosa multiflora, Ostrya carpinifolia, Ostrya connogea,  
Quercus rubra, Liriodendron tulipifera, Sorbus aucuparia, Betula nigra, Castanea sativa,  
Bergenia crassifolia, Artemisia dracunculus, Ruta graveolens, Quercus nigra, Schisandra  
chinensis, Betula alba, Sambucus nigra, Gentiana cruciata, Encephalartos horridus,  
Phlebodium aureum, Microlepidia platyphylla, Ceratozamia mexicana, Stenochlaena  
tenuifolia, Adiantum trapeziforme, Adiantum raddianum, Lygodium japonicum, Pessopteris  
crassifolia, Asplenium australasicum, Agathis robusta, Osmunda regalis, Osumdastrum  
claytonianum, Phylitis scolopendrium, Polystichum braunii, Crtomium fortunei, Dryopteris  
filix-mas, Equisetum variegatum, Athyrium nipponicum, Athyrium filix-femina,  
Parthenocissus tricuspidata, Ligusticum vulgare, Chamaeciparis pisifera, Rosa canina,  
Cotinus coggygia, Pinus strobes, Celtis occidentalis, Picca schrenkiana, Cydonia oblonga,  
Ulmus pumila, Euonymus verrucosus, Deutzia scabra, Mespilus germanica, Quercus  
castaneifolia, Euonymus europea, Securinega suffruticosa, Koelreuteria paniculata, Syringa  
josikaea, Zelkova carpinifolia, Abies cephalonica, Taxus baccata, Taxus cuspidate, Salix  
babylonica, Thuja occidentalis, Actinidia colomicta, Mahonia aquifolium, Aralia

mandschurica, Juglans nigra, Euonymus elata, Prinsepia sinensis, Forsythia europaea, Sorbocotoneaster pozdnjakovii, Morus alba, Crataegus macrophyllum, Eucommia ulmifolia, Sorbus commixta, Philodendron amurense, Cornus mas, Kerria japonica, Parrotia persica, Jasminum fruticans, Swida sanguinea, Pentaphylloides fruticosa, Sibiraea altaiensis, Cerasus japonica, Kolkwitzia amabilis, Amigdalus nana, Acer mandschurica, Salix tamarisfilia, Amelanchier spicata, Cerasus mahaleb, Prunus cerasifera, Corylus avellana, Acer tataricum, Viburnum opulus, Syringa vulgaris, Fraxinus excelsior, Quercus trojana, Chaenomelis superba, Pinus salinifolia, Berberis vulgaris, Cotoneaster horisontalis, Cotoneaster fangianus, Fagus sylvatica, Pinus pumila, Pinus sylvestris and Berberis thunbergii.

23. [AMENDED] A method of preparing a composition having therapeutic activity, comprising the steps of:

(a) contacting a living, intact plant or plant part with an effective amount of acetic acid;

23 ~~— (b) allowing the acetic acid effective to induce the production of a compound or component having therapeutic activity from the plant or plant part; and~~

(eb) collecting a the composition comprising the compound or component.

24. [ORIGINAL] The method of claim 23, wherein the composition is collected by macerating the plant or plant parts in an aqueous medium.

25. [ORIGINAL] The method of claim 23, wherein the composition is collected by contacting a surface of the plant or plant parts with a solvent suitable for removing cuticular or epicuticular material.

26. [AMENDED] The method of claim 23, wherein the amount of acetic acid is about 0.1% (v/v) acetic acid.

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